

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028406.D
 Acq On : 22 Aug 2017 2:37
 Operator : SJ/JU
 Sample : I4827-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AE4

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:50:23 PM

Quant Time: Aug 22 14:48:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	46588	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	202814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	139661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	341401	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	378239	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	373126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	4751	4.75	ng/uL	0.01
5) Phenol-d5	7.50	99	113487	22.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	72228	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	83990	26.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	74159	17.34	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	43692	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	51673	29.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	94726	26.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	102241	25.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	334396	26.92	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	379570	27.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38323	19.40	ng/ul	0.00
57) Fluorene-d10	15.94	176	293540	26.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	54566	24.60	ng/ul	0.00
70) Anthracene-d10	17.80	188	468533m	28.62	ng/ul	0.00
76) Pyrene-d10	20.08	212	534962	27.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	499388	28.59	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	8089	1.591	ng/ul#	73
44) Dimethylphthalate	14.39	163	92646	8.100	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

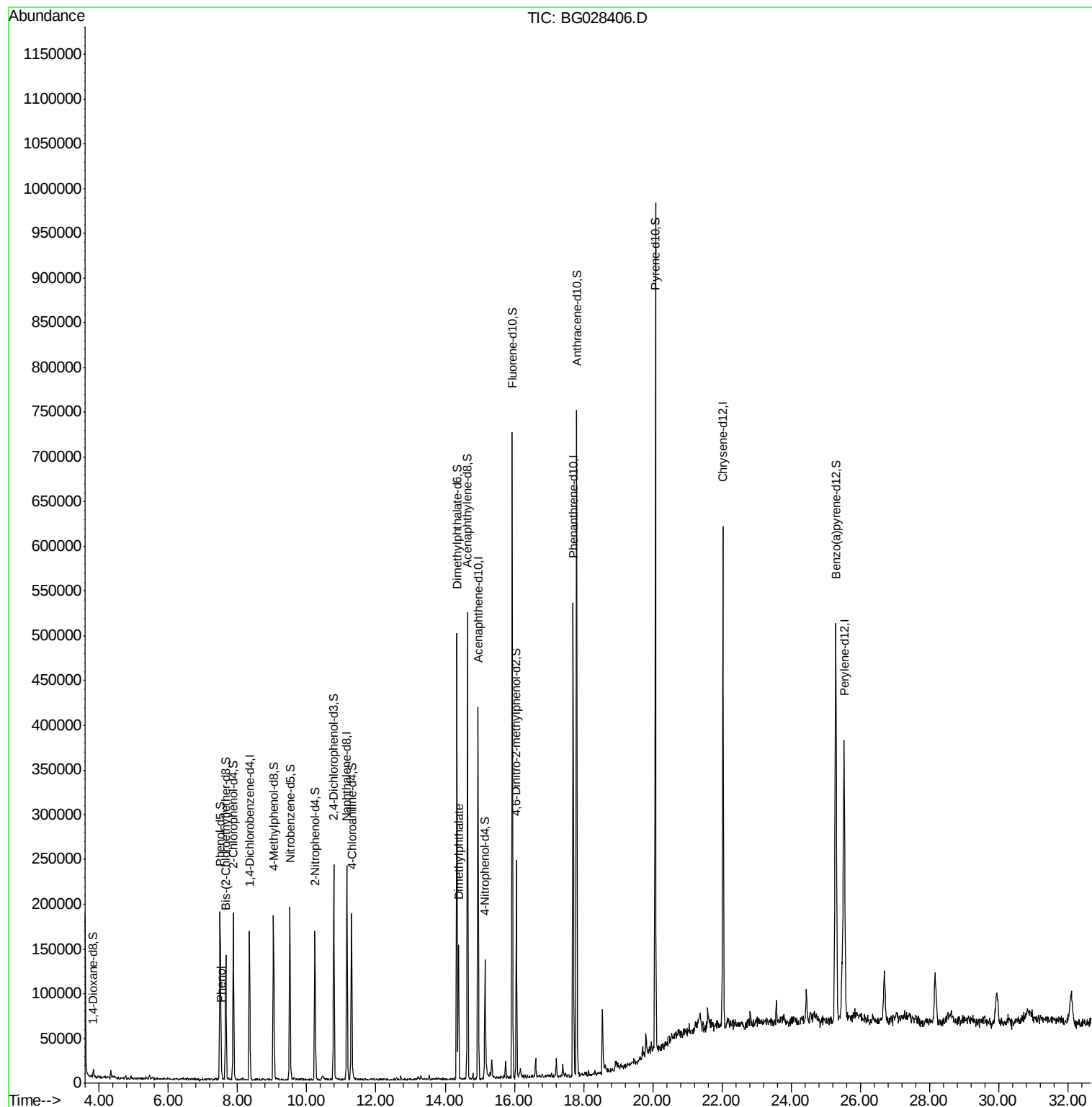
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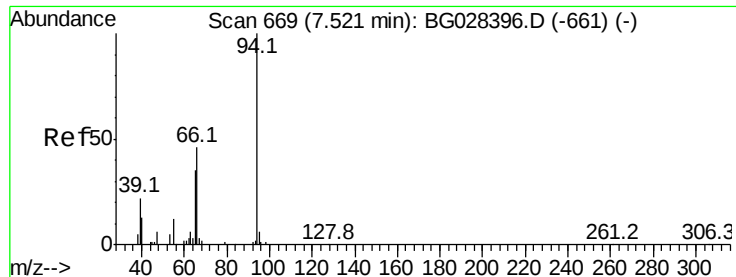
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#6

Phenol

Concen: 1.591 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028406.D

Acq: 22 Aug 2017 2:37

Instrument :

BNA_G

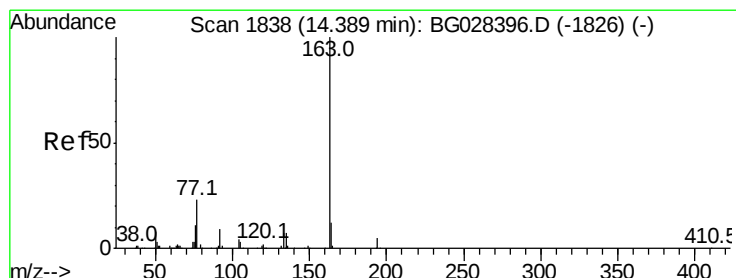
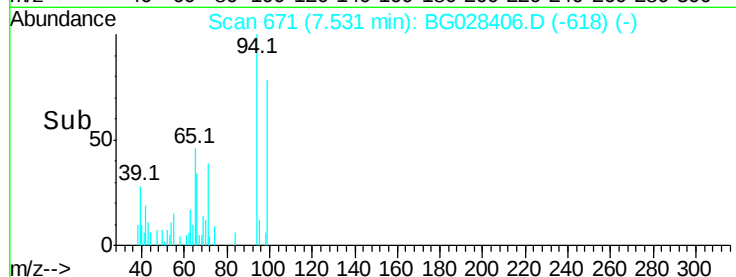
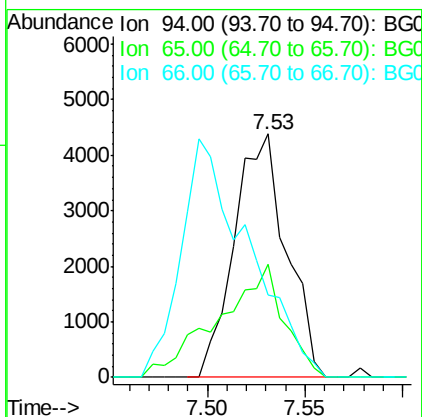
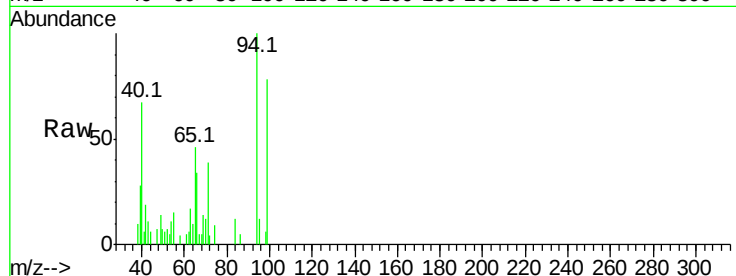
ClientSampled :

B0AE4

Tot Ion:	94	Resp:	8089
Ion Ratio	Lower	Upper	
94	100		
65	46.3	26.8	40.2#
66	33.9	44.4	66.6#

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:23 PM



#44

Dimethylphthalate

Concen: 8.100 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 2:37

Tgt Ion:	163	Resp:	92646
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.4	5.0
164	9.8	9.0	13.4

